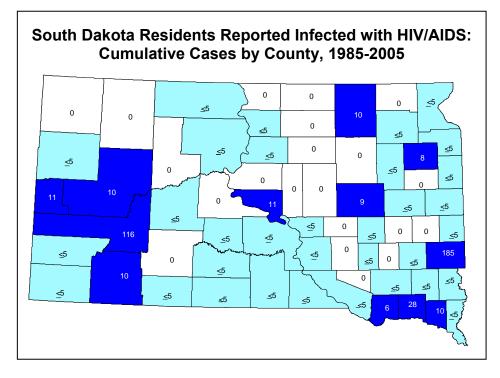
### South Dakota HIV/AIDS Surveillance Report January 2006

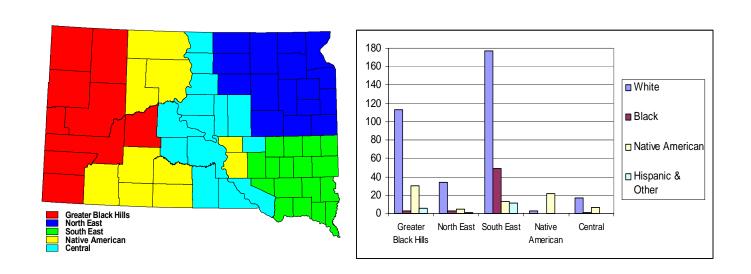
Four hundred and ninety five cumulative cases of HIV/AIDS were reported to the South Dakota Department of Health from 1985 through December 2005. Thirty - three new HIV/AIDS cases were reported from January 1, 2005 through December 31, 2005. Nineteen of these cases were male and 14 cases were female.

There are an estimated 288 people living with HIV/AIDS in

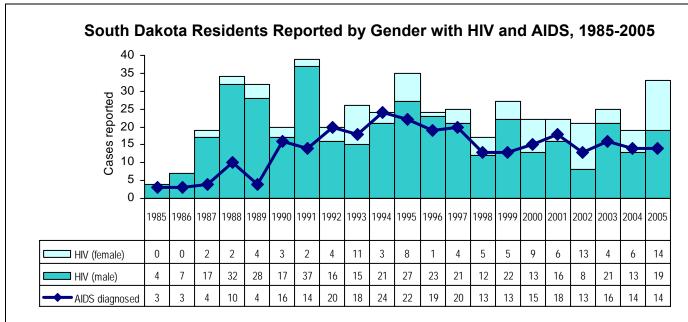


South Dakota, 72% male and 28% female. Blacks and Native Americans are disproportionately affected by HIV/AIDS with Blacks comprising 16% of the living cases and Native Americans 15%, compared to their comprising <1% and 9% of the population, respectively.

South Dakota Residents Reported Infected with HIV/AIDS: Cumulative Cases by Region and Race, 1985-2005

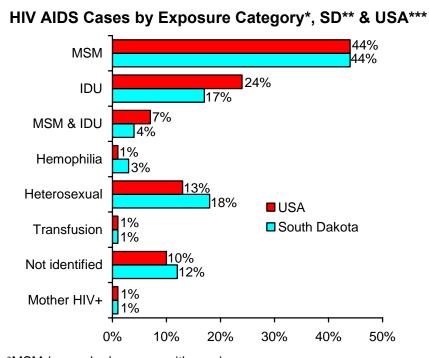


South Dakota HIV/AIDS Cumulative Statistics, 1985 -	<b>–</b> 2005
Residents reported infected with HIV since 1985	495
Residents currently living with HIV/AIDS	288
Male residents currently living with HIV/AIDS	206
Female residents currently living with HIV/AIDS	
Residents reported who have been diagnosed with AIDS	
Residents infected with HIV who have died (of all causes)	145
Residents who have been diagnosed with AIDS and have died	
South Dakota AIDS Fatality Rate	45%
Out-of-state AIDS cases who have died in South Dakota	58
2004 South Dakota AIDS incidence (cases per 100,000 residents)	
United States Cumulative AIDS Statistics through Decei	mber 2004
•	
AIDS Cases Reported in the United States	918,286
AIDS Fatality Rate in the United States	58%
South Dakota AIDS Fatality Rate	mber 2004 918,



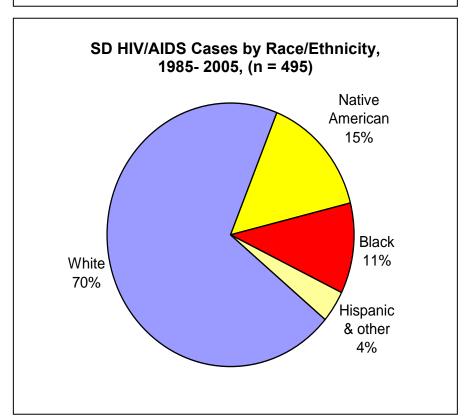
At the end of 2005, 495 SD residents had been reported as infected with HIV (389 male, 106 female) and 293 of those had also been diagnosed with AIDS. Some cases may have been reported as an HIV case in a different year than they were diagnosed with AIDS.

Age at		White		rted by race/e		Black		c & other	All gro		
diagnosis	Male	Female	Male	Female	Male	Female	Male	Female	M	F	Total
Under 5 yrs	2	1	1	2	0	0	1	0	4	3	7
5-12 yrs	3	0	1	0	0	0	0	0	4	0	4
13-19 yrs	10	2	0	2	2	1	1	1	13	6	19
20-29 yrs	77	22	14	7	12	7	7	1	110	37	147
30-39 yrs	125	16	20	9	15	10	3	0	163	35	198
40-49 yrs	46	9	9	4	3	2	1	0	59	15	74
50-59 yrs	18	5	6	1	2	2	1	2	27	10	37
≥60 yrs	8	0	1	0	0	0	0	0	9	0	9
Sub- Total	289	55	52	25	34	22	14	4	389	106	495
Total	3	44		77		56	•	18	495		490



- \*MSM (men who have sex with men)
- \*IDU (injection drug user)
- \*\*South Dakota HIV/AIDS cases 1985-2005
- \*\*\*US AIDS cases through 2004

Sometimes 2 or more exposures are reported for one case. This table is consistent with the CDC hierarchy of exposures.



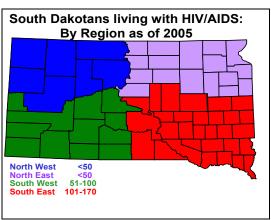
# South Dakotans living with HIV/AIDS (n=288)

GENDER	Cases	Percent			
Male	206	72%			
Female	82	28%			
Total	288	100%			

RACE	Cases	Percent
White	187	65%
Native American	44	15%
Black	45	16%
Hispanic & Other	12	4%
Total	288	100%

AGE	Cases	Percent
0-12 years	2	1%
13-19 years	3	1%
20-29 years	30	10%
30-39 years	82	28%
40-49 years	106	37%
50+ years	65	23%
Total	288	100%

RISK	Cases	Percent
MSM	106	37%
Injection drug use	52	18%
MSM and IDU	8	3%
Heterosexual	68	24%
Transfusion	2	1%
Hemophilia	10	3%
Mother HIV+	2	1%
No risk identified	40	13%
Total	288	100%



South Dakota Residents Reported with Associated Diseases, 1994-2005													
Diseases	Year	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
HIV/AIDS	24	35	24	25	17	27	22	22	21	25	19	33	
Chlamydia trachomatis infections			1317	1538	1439	1573	1554	1835	1821	2214	2606	2532	2703
Gonorrhea			244	176	172	221	192	277	289	263	226	304	351
Syphilis, Primary and Secondary			0	0	1	1	0	0	1	0	2	0	2
Chancroid			0	0	0	0	0	0	0	0	0	0	0

## Department of Health Confidential HIV Testing Centers

For testing and counseling for HIV/AIDS and other sexually transmitted diseases, contact one of the following sites or call **1-800-592-1861**.

#### **Aberdeen**

402 S. Main St. Aberdeen, SD 57401-4127 605-626-2373 1-866-805-1007 toll-free

#### Rapid City

909 E. St. Patrick, Suite 7 Rapid City, SD 57701 605-394-2289 1-866-474-8221 toll free

#### Watertown

913 5th St. SE Watertown, SD 57201-5134 605-882-5096 1-866-817-4090 toll free

#### Sioux Falls

1200 N. West Ave. Sioux Falls, SD 57104 605-367-5365 1-866-315-9214 toll free

#### **Pierre**

302 E Dakota Pierre, SD 57501-3133 605-773-5348 1-866-229-4927 toll free

#### **Dupree**

Ziebach County Court House Dupree, SD 57623-0068 605-365-5164

> National AIDS Hotline 1-800-342-2437

Sexually transmitted diseases (STDs) and bloodborne diseases are a reliable indicator of high-risk behavior (i.e., unprotected sexual intercourse) within populations and may increase the infectiousness of HIV.

AIDS has been a reportable disease in the U.S. and South Dakota since 1985. HIV infection without an AIDS diagnosis has been reportable in South Dakota since 1988. The tables and graphs provide information concerning South Dakota residents reported with HIV infection (non-AIDS) and AIDS.

The SD HIV/AIDS Surveillance Report is published semiannually. Data contained in this report are provisional. Percentages may not equal 100% due to rounding. Questions regarding the surveillance report may be directed to Christine Olson (1-800-592-1861 or 605-773-3737). This report is available on the SD Department of Health website at www.state.sd.us/doh/disease/stats.htm or write to HIV Surveillance, 615 East 4<sup>th</sup> Street, Pierre, SD 57501. For HIV/AIDS information 24 hours a day call 1-800-342-2437 or see www.cdc.gov/nchstp/hiv\_aids/dhap.htm.

South Dakota Department of Health HIV/AIDS website: www.state.sd.us/doh/Pubs/HIVhow.htm

Centers for Disease Control and Prevention HIV/AIDS website: www.cdc.gov/hiv/dhap.htm